Structure 2a

```
=> fil reg
FILE 'REGISTRY' ENTERED AT 14:47:20 ON 16 SEP 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   15 SEP 2002  HIGHEST RN 451445-11-7
DICTIONARY FILE UPDATES:  15 SEP 2002  HIGHEST RN 451445-11-7

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

Crossover limits have been increased.  See HELP CROSSOVER for details.

Experimental and calculated property data are now available.  See HELP
PROPERTIES for more information.  See STNote 27, Searching Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> d que
L1                  STR
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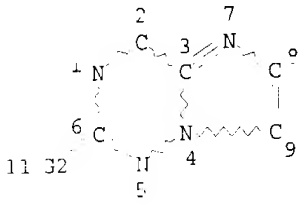

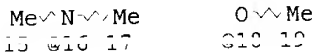


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VAR G2=H/NH2/16/13/F/CL/18/SH/OH/NO2/CF3/ME/ET/CN/22
NODE ATTRIBUTES:
CONNECT IS E3  RC AT   9
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES
ESPEC I
NUMBER OF NODES IS  20

STEREO ATTRIBUTES: NONE
L2                  STR
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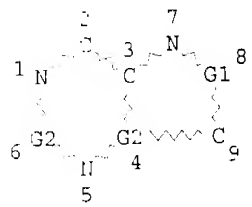


VAR G1=C/N/O/S
VAR G2=C/N
NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

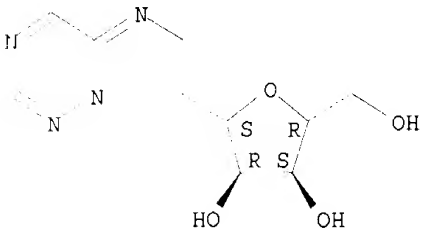
GRAPH ATTRIBUTES:
PSPEC I
NUMBER OF NODES IS 9

STEREO ATTRIBUTES: NONE
L3 (6184)SEA FILE=REGISTRY SSS FUL L2
L4 10 SEA FILE=REGISTRY SUB=L3 SSS FUL L1

=> d ide can l4 1-10

L4 ANSWER 1 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 330469-91-5 REGISTRY
CN D-Ribitol, 1,4-anhydro-1-C-imidazo[2,1-f][1,2,4]triazin-7-yl-, (1S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H12 N4 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



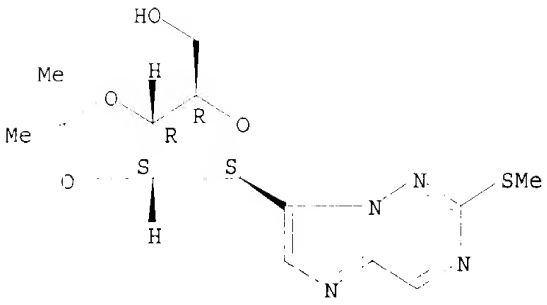
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 134:237749

L4 ANSWER 2 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 254114-51-7 REGISTRY
CN D-Ribitol, 1,4-anhydro-2,3-O-(1-methylethylidene)-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C14 H18 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

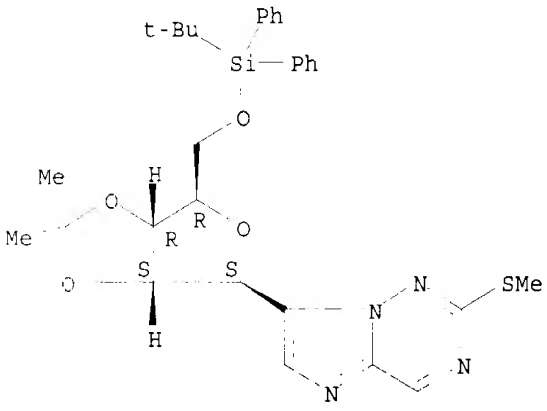
2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:222974

REFERENCE 2: 132:78793

L4 ANSWER 3 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 254114-44-8 REGISTRY
CN D-Ribitol, 1,4-anhydro-5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H36 N4 O4 S Si
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

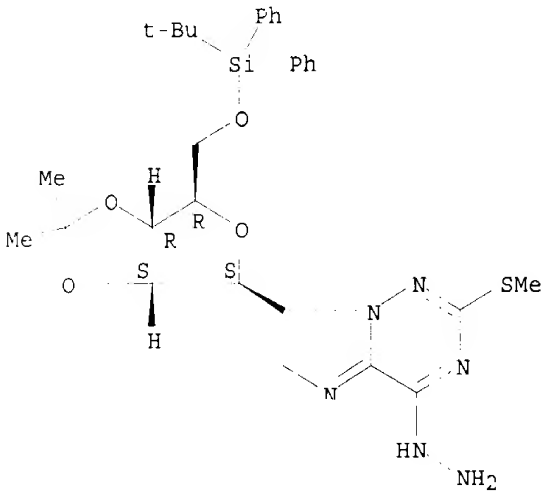
2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:222974

REFERENCE 2: 132:78793

L4 ANSWER 4 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 254114-43-7 REGISTRY
CN Imidazo[2,1-f][1,2,4]triazin-4(1H)-one, 7-[5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-.beta.-D-ribofuranosyl]-2-(methylthio)-, hydrazone (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C30 H38 N6 O4 S Si
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

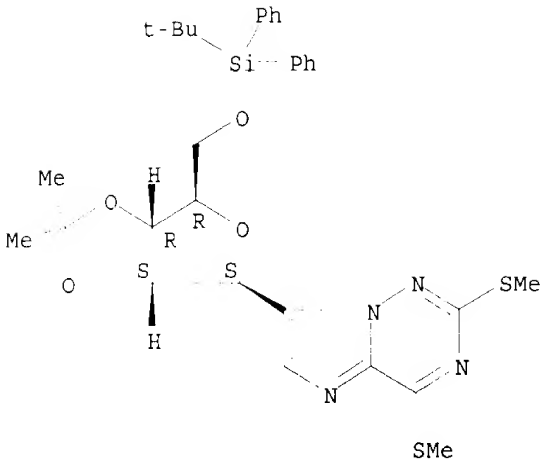
2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:222974

REFERENCE 2: 132:78793

L4 ANSWER 5 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 254114-42-6 REGISTRY
CN D-Ribitol, 1,4-anhydro-1-C-[2,4-bis(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-, (1S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C31 H38 N4 O4 S2 Si
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



SMe

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

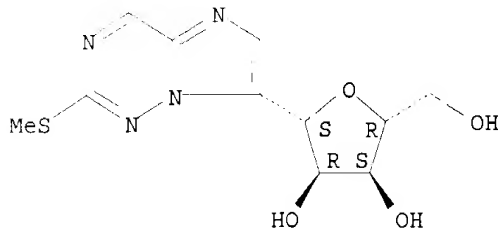
2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 133:222974

REFERENCE 2: 132:78793

L4 ANSWER 6 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 254114-35-7 REGISTRY
CN D-Ribitol, 1,4-anhydro-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C11 H14 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3 REFERENCES IN FILE CA (1967 TO DATE)
3 REFERENCES IN FILE CAPLUS (1967 TO DATE)

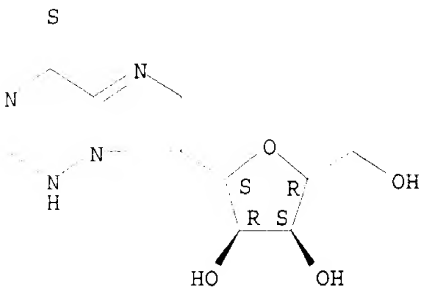
REFERENCE 1: 134:237749

REFERENCE 2: 133:222974

REFERENCE 3: 132:78793

L4 ANSWER 7 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 143663-95-0 REGISTRY
CN Imidazo[2,1-f][1,2,4]triazine-4(1H)-thione, 7-.beta.-D-ribofuranosyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H12 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



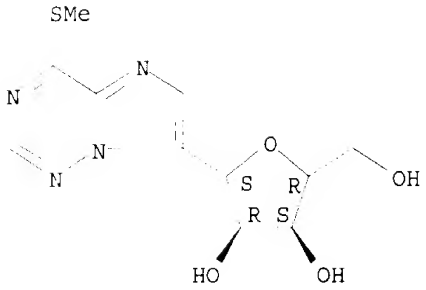
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 117:192224

L4 ANSWER 8 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 143663-93-8 REGISTRY
CN D-Ribitol, 1,4-anhydro-1-C-[4-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Imidazo[2,1-f][1,2,4]triazine, D-ribitol deriv.
FS STEREOSEARCH
MF C11 H14 N4 O4 S
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



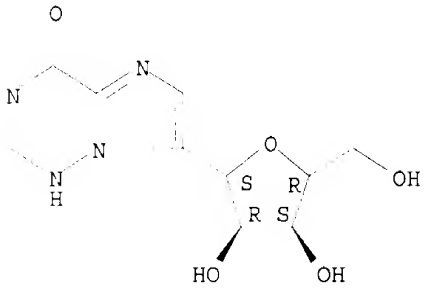
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1 117:192224

L4 ANSWER 9 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 143663-92-7 REGISTRY
CN Imidazo[2,1-f][1,2,4]triazin-4(1H)-one, 7-.beta.-D-ribofuranosyl- (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C10 H12 N4 O5
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

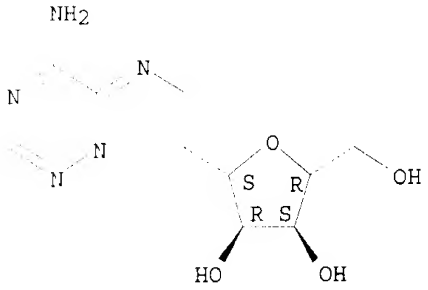
1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1 117:192224

L4 ANSWER 10 OF 10 REGISTRY COPYRIGHT 2002 ACS
RN 143663-91-6 REGISTRY
CN D-Ribitol, 1,4-anhydro-1-C-(4-aminoimidazo[2,1-f][1,2,4]triazin-7-yl)-, (1S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Imidazo[2,1-f][1,2,4]triazine, D-ribitol deriv.

FS STEREOSEARCH
MF C10 H13 N5 O4
SR CA
LC STN Files: CA, CAPLUS

Absolute stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

REFERENCE 1: 117:192224

=> fil hcaplus
FILE 'HCAPLUS' ENTERED AT 14:47:33 ON 16 SEP 2002
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE COVERS 1907 - 16 Sep 2002 VOL 137 ISS 12
FILE LAST UPDATED: 15 Sep 2002 (20020915/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

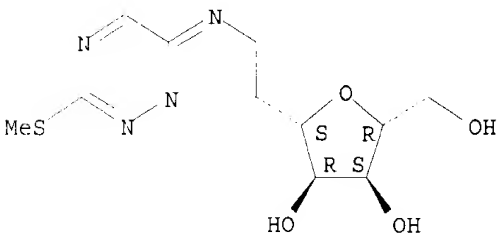
CAS roles have been modified effective December 16, 2001. Please check your SDI profiles to see if they need to be revised. For information on CAS roles, enter HELP ROLES at an arrow prompt or use the CAS Roles thesaurus (/RL field) in this file.
'OBI' IS DEFAULT SEARCH FIELD FOR 'HCAPLUS' FILE

=> s l4
L5 4 L4

=> d ca hitstr l5 1-4

L5 ANSWER 1 OF 4 HCAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2001:139773 HCAPLUS
DOCUMENT NUMBER: 134:237749
TITLE: Design and Synthesis of Inhibitors of Adenosine and AMP Deaminases
AUTHOR(S): Bojack, Guido; Earnshaw, Christopher G.; Klein, Robert; Lindell, Stephen D.; Lowinski, Christian; Preuss, Rainer
CORPORATE SOURCE: Aventis CropScience GmbH, Frankfurt am Main, D-65926, Germany
SOURCE: Organic Letters (2001), 3(6), 839-842
CODEN: ORLEF7; ISSN: 1523-7060
PUBLISHER: American Chemical Society
DOCUMENT TYPE: Journal
LANGUAGE: English
AB Nucleosides and nucleotides which are able to undergo covalent hydration in the aglycon ring system are potential inhibitors of the enzymes adenosine deaminase (ADA) and AMP deaminase, resp. Calcns. of the enthalpy of covalent hydration and of enzyme binding energy have been used to design new inhibitors of ADA. The ribosyl triazolotriazine I, which was synthesized as a result of these calcns., exists predominantly as the covalent hydrate II in water and is a potent inhibitor of mammalian ADA (IC50 50 nM). In addn., biol. testing of the I/II mixt. showed that it possessed postemergence herbicidal activity at rates of 320 g ha-1 and below, depending upon the species.
CC 33-9 (Carbohydrates)
Section cross-reference(s): 5, 7
IT 550-33-4, Nebularine 13264-01-2, Deaminoformycin 206450-52-4
254114-35-7 254440-94-3 291536-67-9 **330469-91-5**
330469-92-6
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(design and synthesis of C-nucleoside based inhibitors of adenosine and AMP deaminases)
IT **254114-35-7 330469-91-5**
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); PRP (Properties); BIOL (Biological study)
(design and synthesis of C-nucleoside based inhibitors of adenosine and AMP deaminases)
RN 254114-35-7 HCAPLUS
CN D-Ribitol, 1,4-anhydro-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)

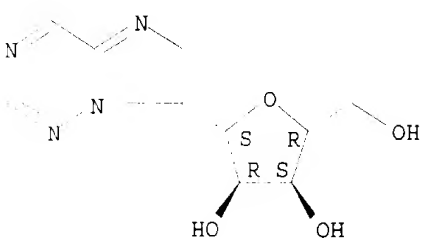
Absolute stereochemistry.



RN 330469-91-5 HCAPLUS

CN D-Ribitol, 1,4-anhydro-1-C-imidazo[2,1-f][1,2,4]triazin-7-yl-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 4 HCAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 2000:665549 HCAPLUS
DOCUMENT NUMBER: 133:222974
TITLE: Preparation of C-nucleosides as adenosine monophosphate deaminase regulators for use in agriculture or medicine
INVENTOR(S): Bojack, Guido; Lindell, Stephen; Rosinger, Christopher; Dudfield, Philip; Earnshaw, Christopher
PATENT ASSIGNEE(S): Aventis Cropscience Gmbh, Germany
SOURCE: Ger. Offen., 82 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 19912636	A1	20000921	DE 1999-19912636	19990320
WO 2000056734	A1	20000928	WO 2000-EP2206	20000313
W: AE, AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
EP 1165563	A1	20020102	EP 2000-916932	20000313
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				

PRIORITY APPLN. INFO.: DE 1999-19912636 A 19990320
WO 2000-EP2206 W 20000313
OTHER SOURCE(S): MARPAT 133:222974

AB Title compds. [(I); Q = N, CR1; Q1 = C,N; if Q1 = C, bond Q1-C2 = double; if Q1 = N, bond C2-Q2 = double; Q2 = N, CR2, when Q1 = N, or NR2, O, S, S(O), SO2, when Q1 = C; R = (un)satd. hydrocarbon chain substituted with O, S, NHR4; R1, R2 independently = H, NHR3, OR3, SR3, CN, halogen, N3, NO2, SF5; R3 = H, acyl, (un)satd. (cyclo)alkyl, SO2NH2; R4 = alkyl], useful as herbicides, plant growth regulators, and for the treatment of disease as adenosine monophosphate deaminase or adenosine deaminase

regulators, were prepd. Thus, in four steps, starting from 2',3',5'-tri-O-acetyl-8-aza-9-deaza-inosine, (II) was prepd. (isolated as the disodium salt). In in vitro adenosine monophosphate deaminase regulation tests in pea plants or calf intestine, II had .gtoreq. 50% inhibition of enzyme activity at 500.mu.M. Similar compds. were tested for activity with adenosine deaminase from rabbit muscle, and also proved active.

IC ICM C07H007-06
ICS C07H023-00; C07H009-04; C07H015-26; C07D487-04; C07D519-00; A01N043-90; A01N057-16; A01N055-10; A61K031-66; A61K031-695; A61K031-70

CC 33-9 (Carbohydrates)
Section cross-reference(s): 5, 28, 63

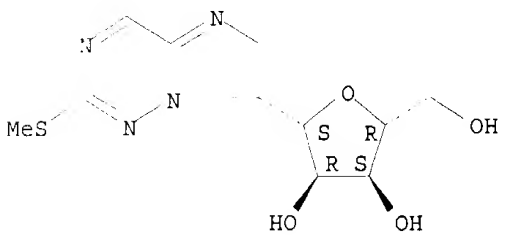
IT 244035-94-7P **254114-35-7P** 254440-94-3P 291536-67-9P
291536-68-0P 291536-69-1P 291536-70-4P 291536-71-5P 291536-72-6P
PL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of C-nucleosides as adenosine monophosphate deaminase regulators for use in agriculture or medicine)

IT 33264-01-2P 33822-98-9P 54317-66-7P **254114-42-6P**
254114-43-7P 254114-44-8P 254114-51-7P
254440-83-0P 254440-87-4P 254440-88-5P 254440-89-6P 254440-91-0P
254440-92-1P 254440-93-2P 291536-61-3P
PL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of C-nucleosides as adenosine monophosphate deaminase regulators for use in agriculture or medicine)

IT **254114-35-7P**
PL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn. of C-nucleosides as adenosine monophosphate deaminase regulators for use in agriculture or medicine)

RN 254114-35-7 HCAPLUS
CN D-Ribitol, 1,4-anhydro-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

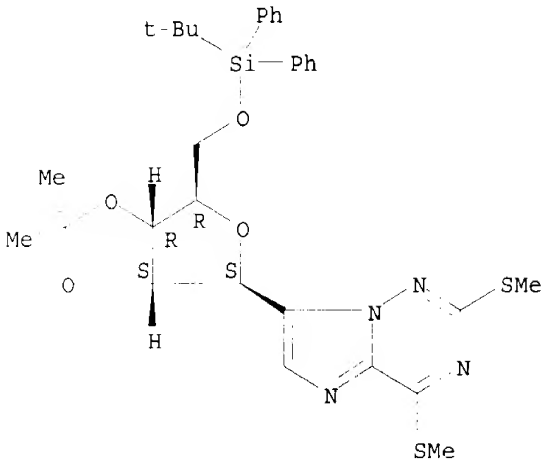


IT **254114-42-6P 254114-43-7P 254114-44-8P**
254114-51-7P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of C-nucleosides as adenosine monophosphate deaminase regulators for use in agriculture or medicine)

RN 254114-42-6 HCAPLUS
CN D-Ribitol, 1,4-anhydro-1-C-[2,4-bis(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-

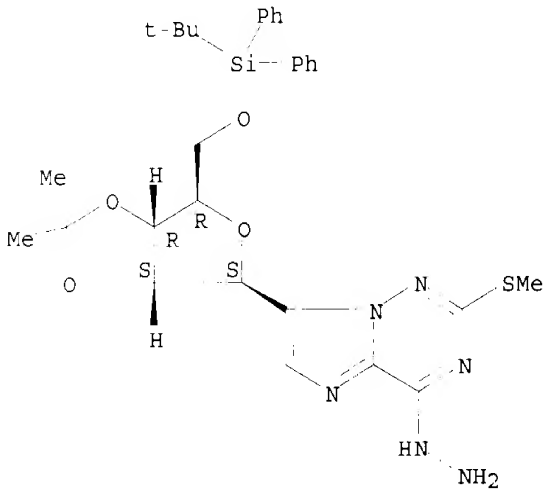
methylethylidene)-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



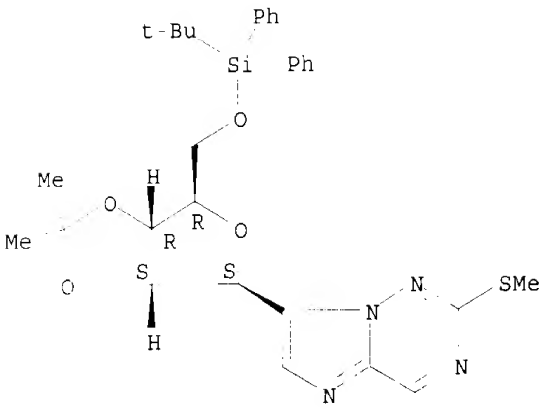
RN 254114-43-7 HCAPLUS
CN Imidazo[2,1-f][1,2,4]triazin-4(1H)-one, 7-[5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-.beta.-D-ribofuranosyl]-2-(methylthio)-, hydrazone (9CI) (CA INDEX NAME)

Absolute stereochemistry.



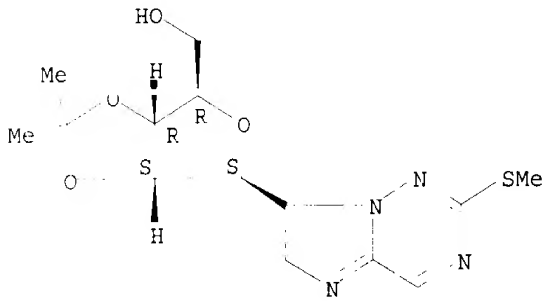
RN 254114-44-8 HCAPLUS
CN D-Ribitol, 1,4-anhydro-5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 254114-51-7 HCAPLUS
CN D-Ribitol, 1,4-anhydro-2,3-O-(1-methylethylidene)-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L5 ANSWER 3 OF 4 HCAPLUS COPYRIGHT 2002 ACS
ACCESSION NUMBER: 1999:669961 HCAPLUS
DOCUMENT NUMBER: 132:78793
TITLE: Synthesis of C-ribosyl imidazo[2,1-f][1,2,4]triazines as inhibitors of adenosine and AMP deaminases
AUTHOR(S): Dudfield, Philip J.; Le, Van-Duc; Lindell, Stephen D.; Rees, Charles W.
CORPORATE SOURCE: AgrEvo UK Limited, Saffron Walden, CB10 1XL, UK
SOURCE: Journal of the Chemical Society, Perkin Transactions 1: Organic and Bio-Organic Chemistry (1999), (20), 2929-2936
CODEN: JCPRB4; ISSN: 0300-922X
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
AB A 3-.beta.-D-ribofuranoside of the new imidazo[2,1-f][1,2,4]triazine is isomeric and isoelectronic with the nucleoside deaminoformycin which is a good inhibitor of adenosine deaminase (ADA) while its 5'-monophosphate is a good inhibitor of AMP deaminase (AMPDA). The 6-methylsulfanyl deriv. is synthesized by condensation of the monocyclic 1,2,4-triazine with a bromo aldehyde, which is accompanied by cyclization to give the protected

C-nucleoside; the 8-methylsulfanyl group is removed by replacement by hydrazine and oxidn. The 1,2,4-triazine cyclizes similarly with chloroacetaldehyde or its di-Me acetal to give 6,8-bis(methylsulfanyl)imidazo[2,1-f][1,2,4]triazine, which is converted into the parent heterocycle by two routes, into mono- and di-substituted derivs. of the new ring system. 6-Methylsulfanyl-3-.beta.-D-ribofuranosylimidazo[2,1-f][1,2,4]triazine is an inhibitor of mammalian ADA (IC50 40 .mu.M).

CC 33-9 (Carbohydrates)

IT **254114-35-7P**
PL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. of C-ribosyl imidazotriazines as inhibitors of adenosine deaminase)

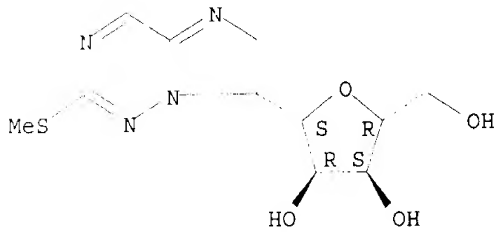
IT 4956-05-2P 13199-25-2P 18802-38-5P 84582-85-4P 84582-90-1P 141607-35-4P 254114-36-8P 254114-37-9P 254114-39-1P 254114-40-4P 254114-41-5P **254114-42-6P 254114-43-7P** **254114-44-8P** 254114-45-9P 254114-46-0P 254114-48-2P 254114-49-3P 254114-50-6P **254114-51-7P**
PL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of C-ribosyl imidazotriazines as inhibitors of adenosine deaminase)

IT **254114-35-7P**
PL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
(prepn. of C-ribosyl imidazotriazines as inhibitors of adenosine deaminase)

RN 254114-35-7 HCAPLUS

CN D-Ribitol, 1,4-anhydro-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

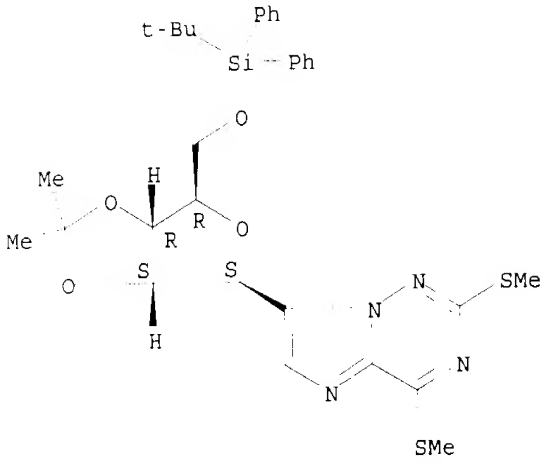


IT **254114-42-6P 254114-43-7P 254114-44-8P** **254114-51-7P**
PL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(prepn. of C-ribosyl imidazotriazines as inhibitors of adenosine deaminase)

RN 254114-42-6 HCAPLUS

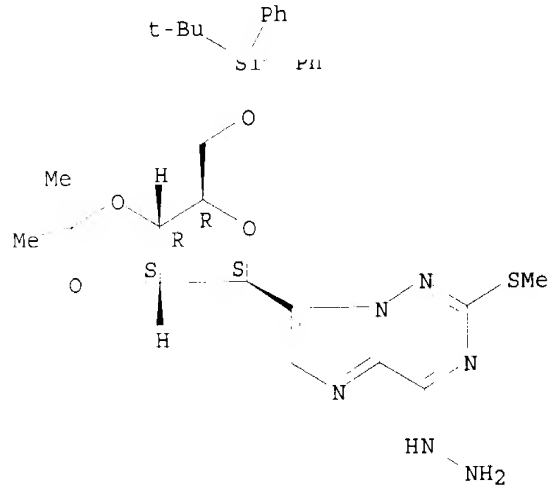
CN D-Ribitol, 1,4-anhydro-1-C-[2,4-bis(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 254114-43-7 HCAPLUS
CN Imidazo[2,1-f][1,2,4]triazin-4(1H)-one, 7-[5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-.beta.-D-ribofuranosyl]-2-(methylthio)-, hydrazone (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 254114-44-8 HCAPLUS
CN D-Ribitol, 1,4-anhydro-5-O-[(1,1-dimethylethyl)diphenylsilyl]-2,3-O-(1-methylethylidene)-1-C-[2-(methylthio)imidazo[2,1-f][1,2,4]triazin-7-yl]-, (1S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PCL XL error

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Error: IllegalTag

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Position: 11821